

## REMARKS

Claims 87 to 107 are pending in the application, of which Claims 87, 93 and 99 are independent. Reconsideration and further examination are respectfully requested.

Claims 87 to 107 were rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 6,351,320 (Shin) in view of Applicants' allegedly admitted Prior Art. Reconsideration and withdrawal of this rejection are respectfully requested.

The present invention concerns image processing to prepare an image for printing. This is typically done using a table of pre-computed information stored in a data store. The table is recalled from the data store and used to process an image when needed. The present invention provides the capability of performing multiple processes on an image using multiple tables wherein the processes and tables are specified using a single designated printing mode.

Amended independent Claim 87 is directed to a computer program product having a computer readable medium storing a printer driver program for performing processing of image data to be transmitted to a printer, said program comprising: a database including plural process tables; and a program module for loading a first process table and a second process table corresponding to a designated printing mode from said database referring to a mode table which specifies the first and second process tables corresponding to the printing mode, and performing a first process and a second process using the loaded first and second process tables, respectively.

Accordingly, an apparatus executing a computer program product having the features of the invention as in Claim 87 attains an effect that the claimed apparatus can load, in a single pass search, the first and second process tables, such as a color conversion table and a dither matrix table, utilized in a designated printing mode. The loaded first and second process

tables may then be used to process an image in accordance with the designated printing mode without referring again to the stored process tables.

In contrast, Shin discloses a printer driver converting color values in the RGB color system into values in the CMY color system. The conversion is accomplished using different LUTs for different medium types. As shown in FIG. 5 of Shin, single LUTs may be accessed in order to convert RGB values to CMY values based on the type of printing medium. However, Shin fails to disclose a mode table which specifies the first and second process tables corresponding to the printing mode.

As Shin fails to disclose a mode table, Shin cannot disclose loading a first process table and a second process table corresponding to a designated printing mode from a database referring to the mode table. In addition, as Shin only discloses color conversion using a single LUT at a time, Shin fails to disclose performing a first process and a second process using the loaded first and second process tables, respectively.

As Shin fails to disclose or suggest all of the features of Claim 87, Applicant submits that Claim 87 is now in condition for allowance and respectfully requests same. Amended independent Claims 93 and 99 are directed to a method and an apparatus, respectively, corresponding to the computer program product of Claim 87. Applicant submits that the discussion from above in regard to Claim 87 applies equally to Claims 93 and 99. Accordingly, Applicant believes that Claims 93 and 99 are also in condition for allowance and respectfully requests same.

The other claims in this application are each dependent from one of the independent claims discussed above and are, therefore, believed to be allowable for at least the same reasons. However, individual reconsideration of the allowability of each dependent claim

on its own merits is respectfully requested since each dependent claim is also deemed to define an additional aspect of the invention.

Applicants' undersigned attorney may be reached in our Costa Mesa, CA office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Frank L. Cire', with a long horizontal flourish extending to the right.

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